

**EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	150	linear adj decomposition	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/06 15:31
L2	0	1 same "planning function"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/06 15:31
L3	0	1 same (function same optimization)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/06 15:31
L4	34	1 and optimization	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/06 15:31
L5	0	1 and (decision adj variable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/06 15:38
L6	27	1 and (function same variable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/06 15:38
L7	5	1 and (function with variable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/06 15:38
L8	3	(different or other) adj "decision variable"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/06 15:41
L9	4	(different or separate) adj "decision variable"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/06 15:42

S1	49	(US-20060106656-\$ or US-20040210543-\$ or US-20020107819-\$ or US-20040024715-\$ or US-20020016759-\$ or US-20030069865-\$ or US-20020156663-\$ or US-20050209732-\$ or US-20070027745-\$ or US-20080004722-\$).did. or (US-6988076-\$ or US-7020617-\$ or US-6292830-\$ or US-5319737-\$ or US-6308162-\$ or US-4975827-\$ or US-5630070-\$ or US-6106785-\$ or US-5216593-\$ or US-6397166-\$ or US-6233493-\$ or US-6272483-\$ or US-5471408-\$ or US-5798939-\$ or US-6314361-\$ or US-6882988-\$ or US-5195026-\$ or US-5995945-\$ or US-6222533-\$ or US-6332130-\$ or US-6102958-\$ or US-5467265-\$ or US-5943652-\$ or US-6292929-\$ or US-6031984-\$ or US-5229948-\$).did. or (US-5963910-\$ or US-6115691-\$ or US-5457634-\$ or US-5930762-\$ or US-6028819-\$ or US-5276775-\$ or US-5177684-\$ or US-6006192-\$ or US-6138103-\$ or US-6173276-\$ or US-6341266-\$ or US-6440374-\$ or US-7003475-\$).did.	US-PGPUB; USPAT	OR	ON	2008/02/20 16:58
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S2	16	((("6671673") or ("20030023466") or ("20030195780") or ("6456996") or ("5974395") or ("20030018490") or ("6415263") or ("6366890") or ("6308162") or ("5953707") or ("5946662") or ("5873069") or ("5630070") or ("5377095") or ("5521814") or ("5083270")).PN.	US-PGPUB; USPAT	OR	OFF	2008/02/20 17:02
S3	1344	decision adj variables	US-PGPUB; USPAT	OR	ON	2008/03/04 17:02
S4	257	S3 same (optimize or optimization)	US-PGPUB; USPAT	OR	ON	2008/03/04 17:04
S5	32	S4 and ((objective with function) same factor)	US-PGPUB; USPAT	OR	ON	2008/03/04 17:05
S6	647	planning adj function	US-PGPUB; USPAT	OR	ON	2008/03/04 17:08
S7	19	S6 same (optimize or optimization)	US-PGPUB; USPAT	OR	ON	2008/03/04 17:09
S8	406	econometrics	US-PGPUB; USPAT	OR	ON	2008/03/04 17:11
S9	28	S3 and S8	US-PGPUB; USPAT	OR	ON	2008/03/04 17:11
S10	1	S7 and S9	US-PGPUB; USPAT	OR	ON	2008/03/04 17:18
S11	119644	S5 and linear or non adj linear	US-PGPUB; USPAT	OR	ON	2008/03/04 17:20
S12	28	S5 and (linear or non adj linear)	US-PGPUB; USPAT	OR	ON	2008/03/04 17:20
S13	2	((("20060106656") or ("5450317")).PN.	US-PGPUB; USPAT	OR	OFF	2008/03/13 17:49
S14	10	((("4887218") or ("5377095") or ("5442730") or ("5521814") or ("5630070") or ("5754857") or ("5767848") or ("5946662") or ("5950170") or ("5963911")).PN.	US-PGPUB; USPAT	OR	OFF	2008/03/14 09:30

S15	16	((("6671673") or ("20030023466") or ("20030195780") or ("6456996") or ("5974395") or ("20030018490") or ("6415263") or ("6366890") or ("6308162") or ("5953707") or ("5946662") or ("5873069") or ("5630070") or ("5377095") or ("5521814") or ("5083270")).PN.	US-PGPUB; USPAT	OR	OFF	2008/03/20 17:29
S16	6	S15 and (constraint with (variable or factor))	US-PGPUB; USPAT	OR	ON	2008/03/20 17:29
S17	6	((("5195172") or ("6308162") or ("5630070") or ("5195026") or ("6671673") or ("6078893")).PN.	US-PGPUB; USPAT	OR	OFF	2008/03/20 18:17
S18	48	(US-20060106656-\$ or US-20040210543-\$ or US-20020107819-\$ or US-20040024715-\$ or US-20020016759-\$ or US-20030069865-\$ or US-20020156663-\$ or US-20050209732-\$ or US-20070027745-\$ or US-20080004722-\$).did. or (US-6988076-\$ or US-7020617-\$ or US-6292830-\$ or US-5319737-\$ or US-6308162-\$ or US-4975827-\$ or US-5630070-\$ or US-6106785-\$ or US-5216593-\$ or US-6397166-\$ or US-6233493-\$ or US-6272483-\$ or US-5471408-\$ or US-5798939-\$ or US-6314361-\$ or US-6882988-\$ or US-5195026-\$ or US-5995945-\$ or US-6222533-\$ or US-6332130-\$ or US-6102958-\$ or US-	US-PGPUB; USPAT	OR	ON	2008/09/11 16:02

		5467265-\$ or US- 5943652-\$ or US- 6292929-\$ or US- 6031984-\$ or US- 5229948-\$).did. or (US- 5963910-\$ or US- 6115691-\$ or US- 5457634-\$ or US- 5930762-\$ or US- 6028819-\$ or US- 5276775-\$ or US- 5177684-\$ or US- 6006192-\$ or US- 6138103-\$ or US- 6173276-\$ or US- 6341266-\$ or US- 6440374-\$ or US- 7003475-\$).did.				
S19	16	((“6671673”) or (“20030023466”) or (“20030195780”) or (“6456996”) or (“5974395”) or (“20030018490”) or (“6415263”) or (“6366890”) or (“6308162”) or (“5953707”) or (“5946662”) or (“5873069”) or (“5630070”) or (“5377095”) or (“5521814”) or (“5083270”)).PN.	US-PGPUB; USPAT	OR	OFF	2008/09/11 16:02
S20	1515	decision adj variables	US-PGPUB; USPAT	OR	ON	2008/09/11 16:02
S21	298	S20 same (optimize or optimization)	US-PGPUB; USPAT	OR	ON	2008/09/11 16:02
S22	35	S21 and ((objective with function) same factor)	US-PGPUB; USPAT	OR	ON	2008/09/11 16:02
S23	718	planning adj function	US-PGPUB; USPAT	OR	ON	2008/09/11 16:02
S24	20	S23 same (optimize or optimization)	US-PGPUB; USPAT	OR	ON	2008/09/11 16:02
S25	481	econometrics	US-PGPUB; USPAT	OR	ON	2008/09/11 16:02
S26	53	S20 and S25	US-PGPUB; USPAT	OR	ON	2008/09/11 16:02
S27	1	S24 and S26	US-PGPUB; USPAT	OR	ON	2008/09/11 16:02
S28	127128	S22 and linear or non adj linear	US-PGPUB; USPAT	OR	ON	2008/09/11 16:02

S29	31	S22 and (linear or non adj linear)	US-PGPUB; USPAT	OR	ON	2008/09/11 16:02
S30	2	(("20060106656") or ("5450317")).PN.	US-PGPUB; USPAT	OR	OFF	2008/09/11 16:02
S31	10	((("4887218") or ("5377095") or ("5442730") or ("5521814") or ("5630070") or ("5754857") or ("5767848") or ("5946662") or ("5950170") or ("5963911")).PN.	US-PGPUB; USPAT	OR	OFF	2008/09/11 16:02
S32	16	((("6671673") or ("20030023466") or ("20030195780") or ("6456996") or ("5974395") or ("20030018490") or ("6415263") or ("6366890") or ("6308162") or ("5953707") or ("5946662") or ("5873069") or ("5630070") or ("5377095") or ("5521814") or ("5083270")).PN.	US-PGPUB; USPAT	OR	OFF	2008/09/11 16:03
S33	6	S32 and (constraint with (variable or factor))	US-PGPUB; USPAT	OR	ON	2008/09/11 16:03
S34	6	((("5195172") or ("6308162") or ("5630070") or ("5195026") or ("6671673") or ("6078893")).PN.	US-PGPUB; USPAT	OR	OFF	2008/09/11 16:03
S35	2	("6988076").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/28 11:46
S36	2	("6078893").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/28 11:49
S37	2	("6308162").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/28 11:50

S38	2	("7020617").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/28 11:54
S39	2098	(varying or different or distinct or other or another or various or variety) with (decision and variable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/28 12:33
S40	35	S39 and ((plan or planning) with function)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/28 12:33
S41	0	S40 and (objective with function)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/28 12:34
S42	208	(varying or different or distinct or other or another or various or variety) near3 (decision and variable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/28 12:37
S43	23	S42 and ((plan or planning) with function)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/28 12:38
S44	499	"planning function"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/28 12:39
S45	3	S44 same "objective function"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/28 12:40
S46	16	S44 and "objective function"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/28 12:40
S47	2447	independently with optimize	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/28 15:21

S48	2	S47 and (planning with function)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/28 15:22
S49	1	S47 same (planning with function)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/28 15:22
S50	499	"planning function"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/28 15:23
S51	16	S50 and "objective function"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/28 15:23
S52	15	S51 and (optimize or optimization or optimum)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/28 15:23
S53	10	S52 and variable	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/28 15:23
S54	4	S52 and (decision with variable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/28 15:24
S55	1148	decision adj variable	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/05 12:50
S56	42	S55 with (different or separate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/05 12:51
S57	7	S56 same function	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/05 12:51

S58	2	S55 adj (different or separate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/05 12:52
S59	4	(different or separate) adj S55	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/05 12:53
S60	1198	(planning near3 function)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/05 13:05
S61	29718	(different or separate) adj3 (variable or factor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/05 13:05
S62	29	S60 and S61	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/05 13:05
S63	0	S56 and "planning function"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/05 13:09
S64	3705	705/7.cols.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/05 13:27
S65	88	S60 and S64	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/05 13:27
S66	1398	(different or separate) adj ("decision variable" or factor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/05 13:28
S67	84	(different or separate) adj ("decision variable" or factor).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/05 13:28

S68	0	(different or separate) adj ("decision variable").clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/05 13:28
S69	429	(different or separate) adj (variable).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/05 13:29
S70	0	(different or separate) adj (decision with variable).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/05 13:29
S71	11	(US-20030195780-\$ or US-20020002521-\$ or US-20010051932-\$).did. or (US-5195026-\$ or US-5953707-\$ or US-6308162-\$ or US-5630070-\$ or US-6988076-\$ or US-5946662-\$ or US-5428712-\$ or US-6182014-\$).did.	US-PGPUB; USPAT	OR	OFF	2009/06/05 17:18
S72	5	S71 and (decision with variable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/05 17:18
S73	6	S71 and (decision\$ with variable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/05 17:23
S74	6	S71 and ((decision\$ or deciding) with variable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/05 17:24
S75	5	S71 and (non adj linear)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/05 17:34
S76	6	S71 and ((decision\$ or deciding or determining) with variable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/05 17:36

S77	0	function with dependf	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/05 17:40
S78	15359	function with depend	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/05 17:40
S79	2461	constrained with optimization	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/05 17:50
S80	11	S79 and "planning function"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/05 17:51
S81	11	S80 and variable	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/05 17:51
S82	1	S80 and (decision with variable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/05 17:51
S83	25	"planning function" and decomposition	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/06 12:34
S84	0	S83 and (decision adj variable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/06 12:34
S85	4059	decomposition with technique	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/06 12:42
S86	22	S85 and (linear adj programming)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/06 12:42

S87	18	S86 and optimization	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/06 12:42
S88	0	S87 and "planning function"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/06 12:42
S89	0	S86 and "planning function"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/06 12:42
S90	16	S87 and function	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/06/06 12:42
S91	74	S85 same ((linear adj programming) or (mathematical adj programming) or optimization)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/06 12:46
S92	0	S91 and "planning function"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/06 12:46
S93	150	linear adj decomposition	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/06 13:28
S94	0	S93 and "planning function"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/06 13:28
S95	34	S93 and optimization	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/06 13:28
S96	0	S93 and (decision adj variables)	US-PGPUB; USPAT	OR	ON	2009/06/06 13:29
S97	40	S93 and (function same variable)	US-PGPUB; USPAT	OR	ON	2009/06/06 13:29

6/6/2009 5:17:57 PM

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**Variables of Planning Function.wsp**